

FIG. 1

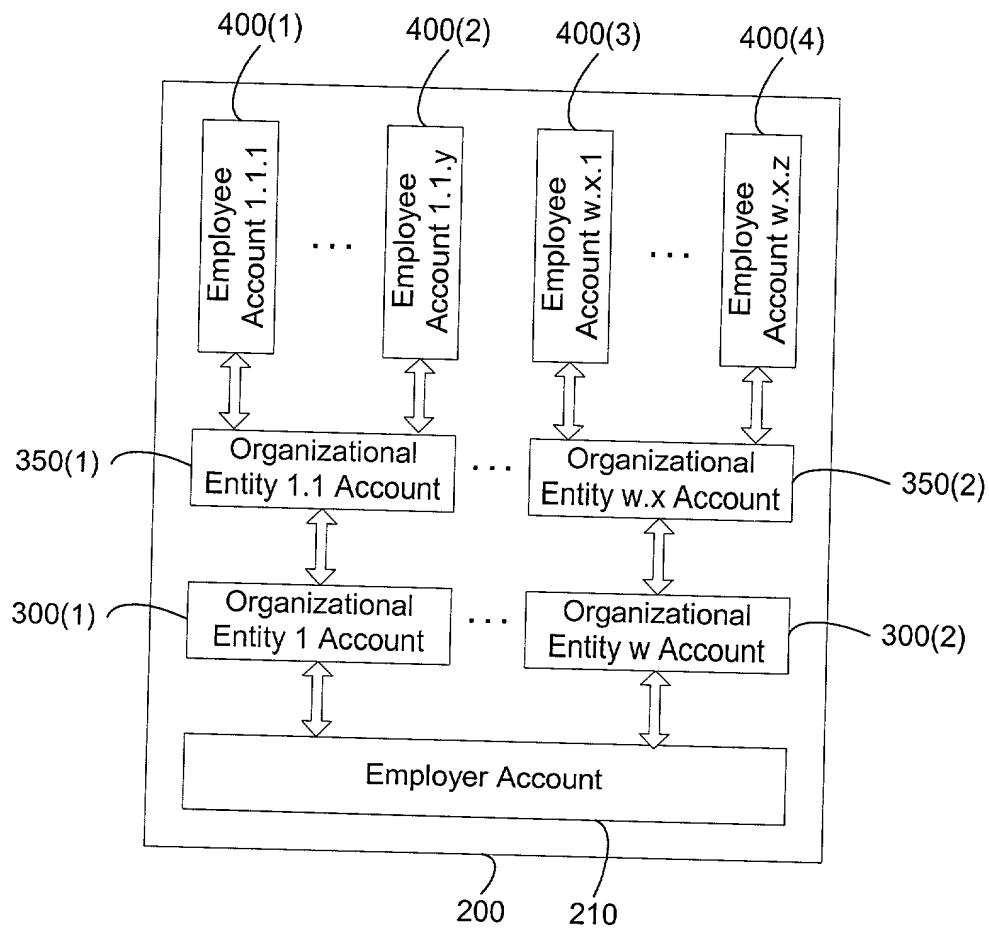


FIG. 2A

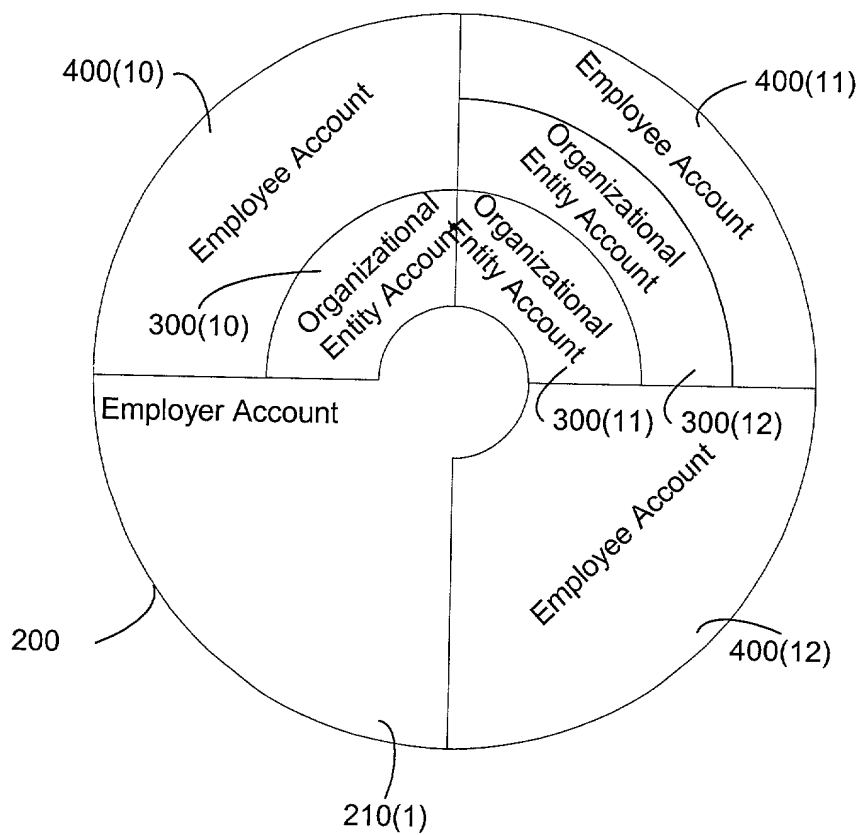


FIG. 2B

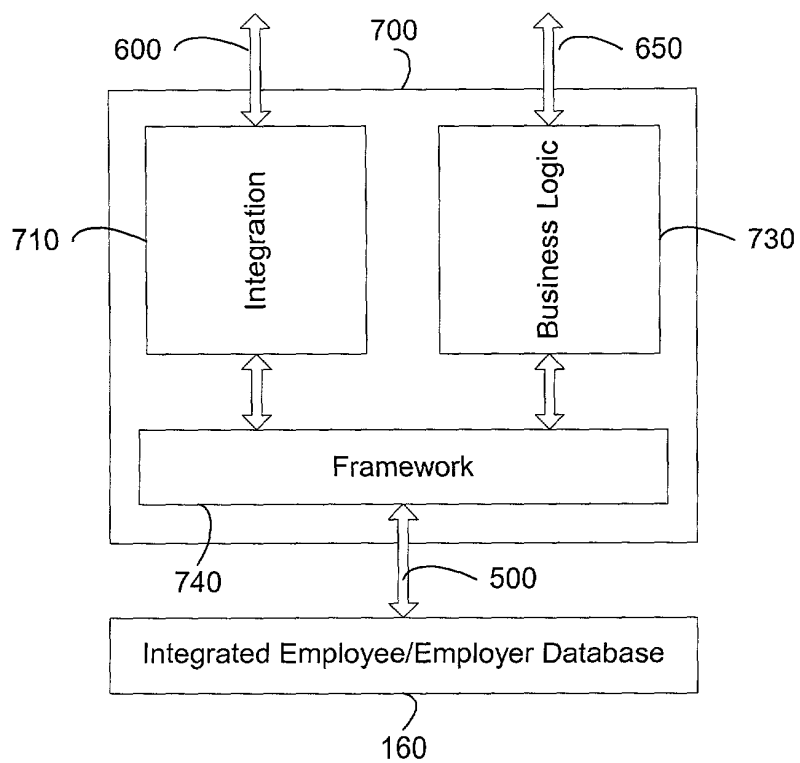


FIG. 3

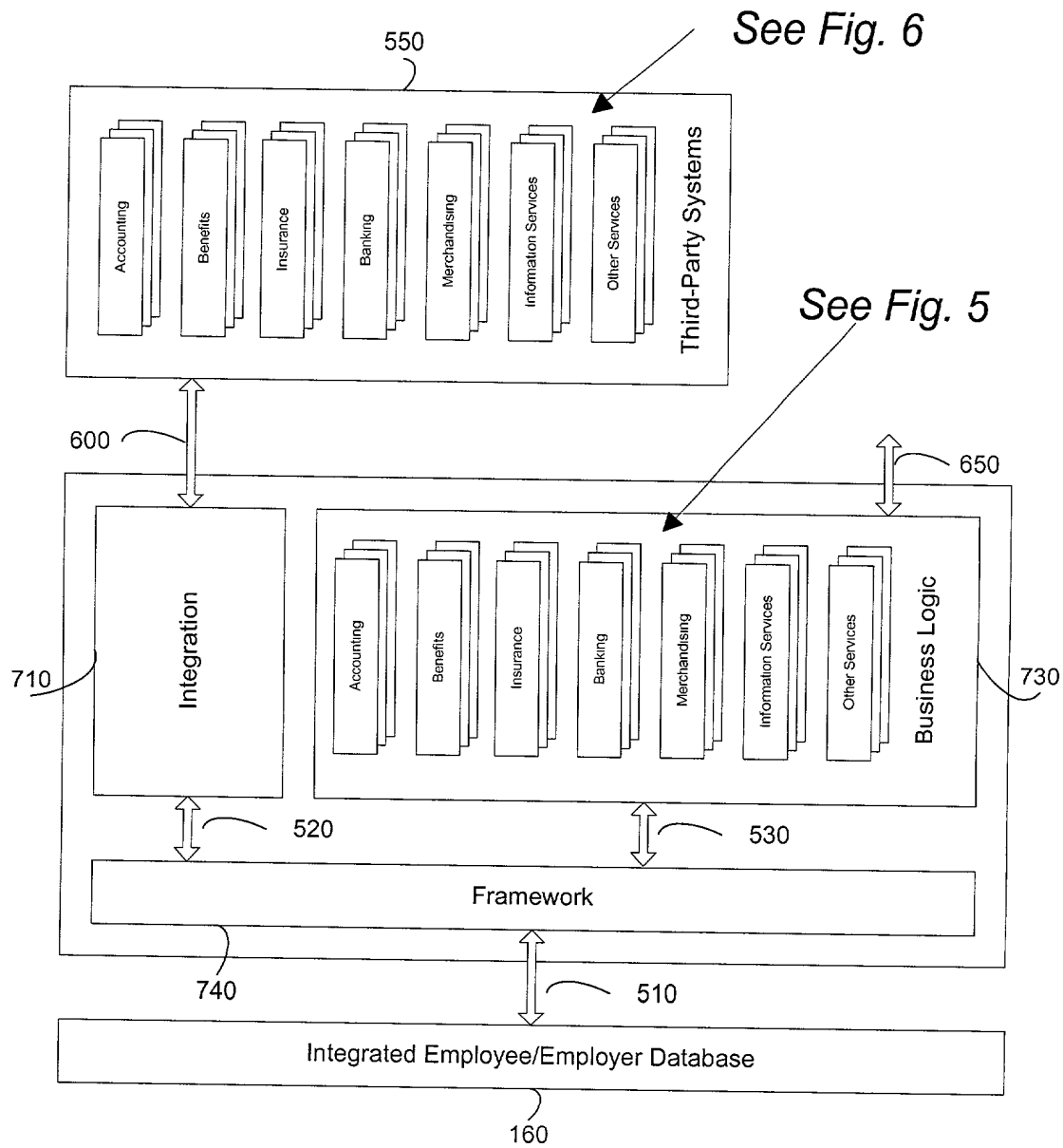


FIG. 4

730

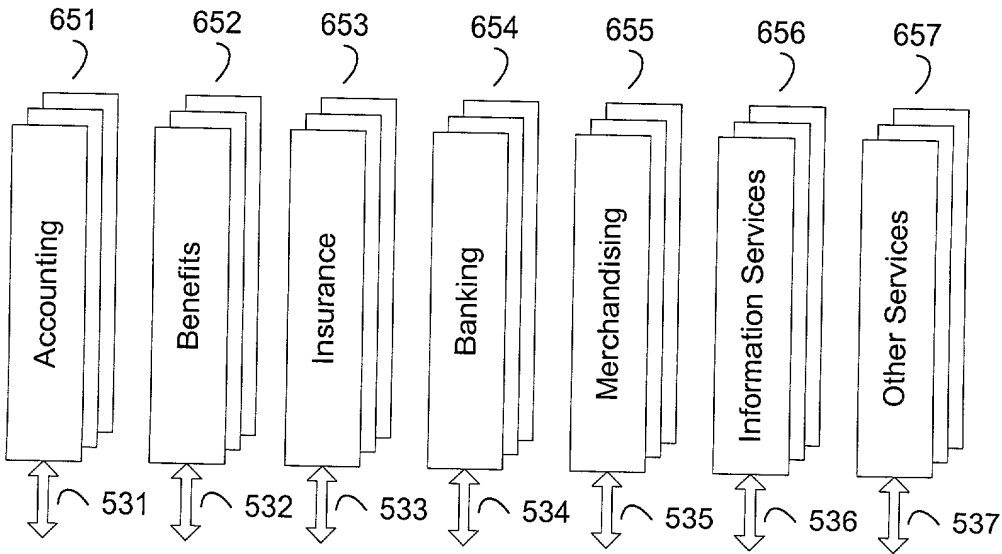


FIG. 5

550

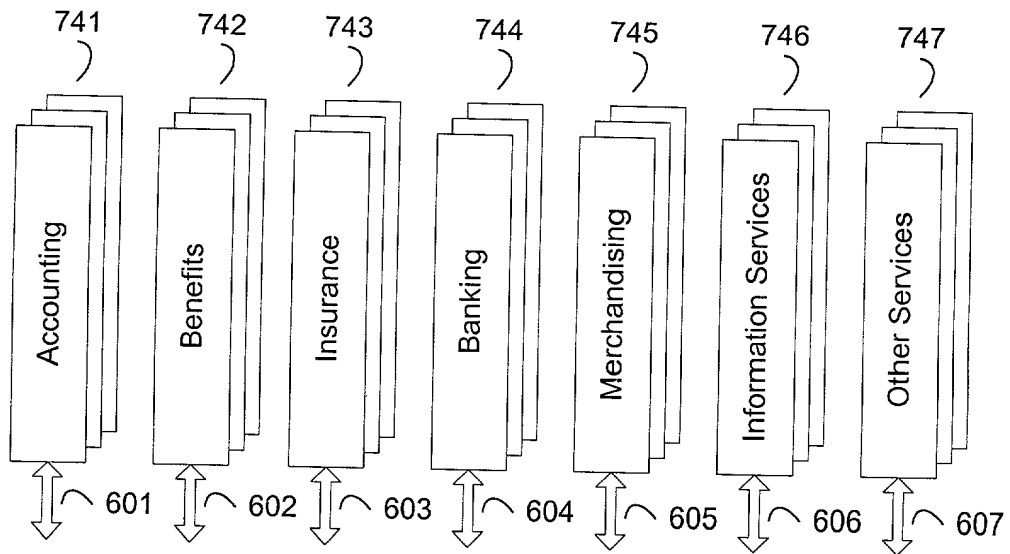


FIG. 6

```

<xmlEmployer Name = "BestCo" FederalID = "01-23456789">
  <Address      Name =          "BestCo"
                Street_1 =      "123 Industrial Drive"
                Street_2 =      "Suite B"
                City =          "Charleston"
                State =         "SC"
                ZipCode =       "12345-6789"
                Country =       "US" />
  <LegalAddress Name =          "BestCo, Incorporated"
                Street_1 =      "123 Industrial Drive"
                Street_2 =      "Suite B"
                City =          "Charleston"
                State =         "SC"
                ZipCode =       "12345-6789"
                Country =       "US" />
  <Voice        Number =       "123.456.7890" />
  <Fax          Number =       "123.456.7891" />
  <EMail        Address =      "Personnel@bestco.com"/>
  <Web          URL =          "http://www.bestco.com" />
  <Taxes        FirstFiscalMonth = "January"
                FirstTaxMonth =  "January"
                CompanyType  =    "Corporation" />
  <AccountList>
    <Account    Name =          "Bank of America Checking"
                Type =          "Banking"
                AccountID =     "987654321-0000"
                TransferID =     "123456789-0000" />
    <Account    Name =          "OfficeMax.com"
                Type =          "Merchandising"
                AccountID =     "76543210-0000"
                TransferID =     "01234567-0000" />
  </AccountList>
</xmlEmployer>

```

FIG. 7


```

<xmlEmployerOrganization Name = "BestCo Web Hosting">
  <MemberOf      Name =      "BestCo"
                  FederalID =  "01-23456789" />
  <Address        Name =      "BestCo Web Hosting"
                  Street_1 =   "321 Industrial Drive"
                  Street_2 =   "Suite C"
                  City =       "Columbia"
                  State =      "SC"
                  ZipCode =    "12345-6780"
                  Country =    "US" />
  <Voice          Number =    "803.556.8890" />
  <Fax            Number =    "803.556.8891" />
  <EMail          Address =    "Personnel@bestco-wh.com"/>
  <Web            URL =       "http://www.bestco-wh.com" />
  <AccountList>
    <Account      Name =      "AFLAC"
                  Type =      "Insurance, Supplemental"
                  AccountID =  "000999888777"
                  TransferID = "111222333444555" />
    <Account      Name =      "Bank of America Checking"
                  Type =      "Banking"
                  AccountID =  "987654321-0001"
                  TransferID = "123456789-0001" />
    <Account      Name =      "Amazon.com"
                  Type =      "Merchandising"
                  AccountID =  "76543210-0001"
                  TransferID = "01234567-0001" />
    <Account      Name =      "ToysRUs.com"
                  Type =      "Merchandising"
                  AccountID =  "1122334455"
                  TransferID = "5544332211" />
  </AccountList>
</xmlEmployerOrganization>

```

FIG. 8

```

<xmlEmployee Name = "John Fred Smith" SSN = "012-34-5678">
  <MemberOf      Name =          "BestCo"
                  FederalID =    "01-23456789" />
  <Address        Name =          "Mr. John Fred Smith"
                  Street_1 =     "414 Oak Lane"
                  Street_2 =     ""
                  City =         "Columbia"
                  State =        "SC"
                  ZipCode =      "12345-6789"
                  Country =      "US" />
  <Voice          Number =        "803.554.7822" />
  <Work           Number =        "803.555.8801" />
  <Fax            Number =        "803.554.7823" />
  <EMail          Address =       "John.Smith@bestco-wh.com"/>
  <AccountList>
    <Account      Name =          "First Union"
                  Type =         "Checking"
                  AccountID =    "443042029"
                  TransferID =   "12345679-0001" />
    <Account      Name =          "MBNA"
                  Type =         "Credit Card"
                  AccountID =    "0123-333-4934-0912"
                  TransferID =   "009988776655"
                  Expiration =   "7/2003" />
    <Account      Name =          "First Union"
                  Type =         "Home Mortgage"
                  AccountID =    "44-334425"
                  TransferID =   "55444333222" />
  </AccountList>
</xmlEmployee>

```

FIG. 9

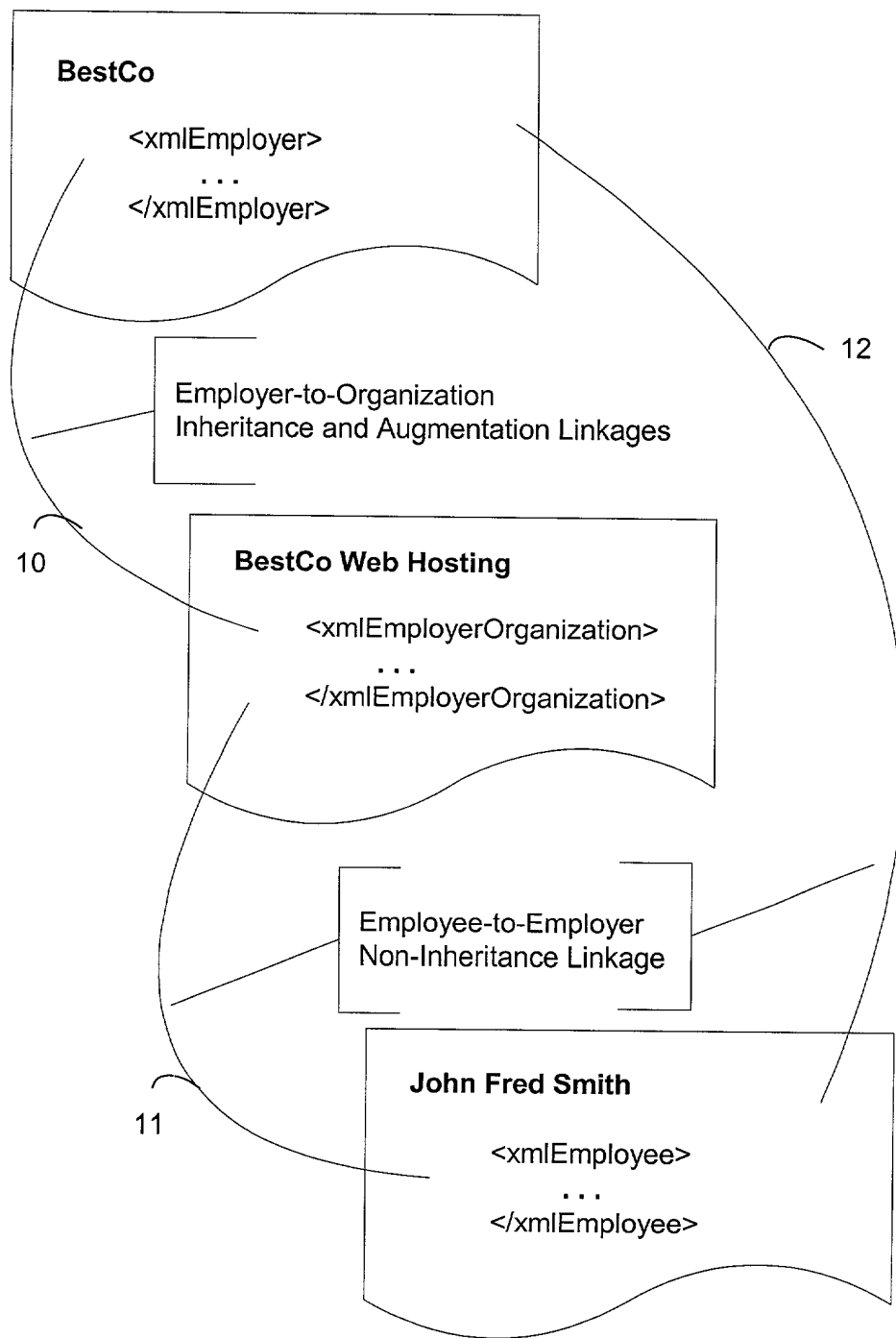


FIG. 10

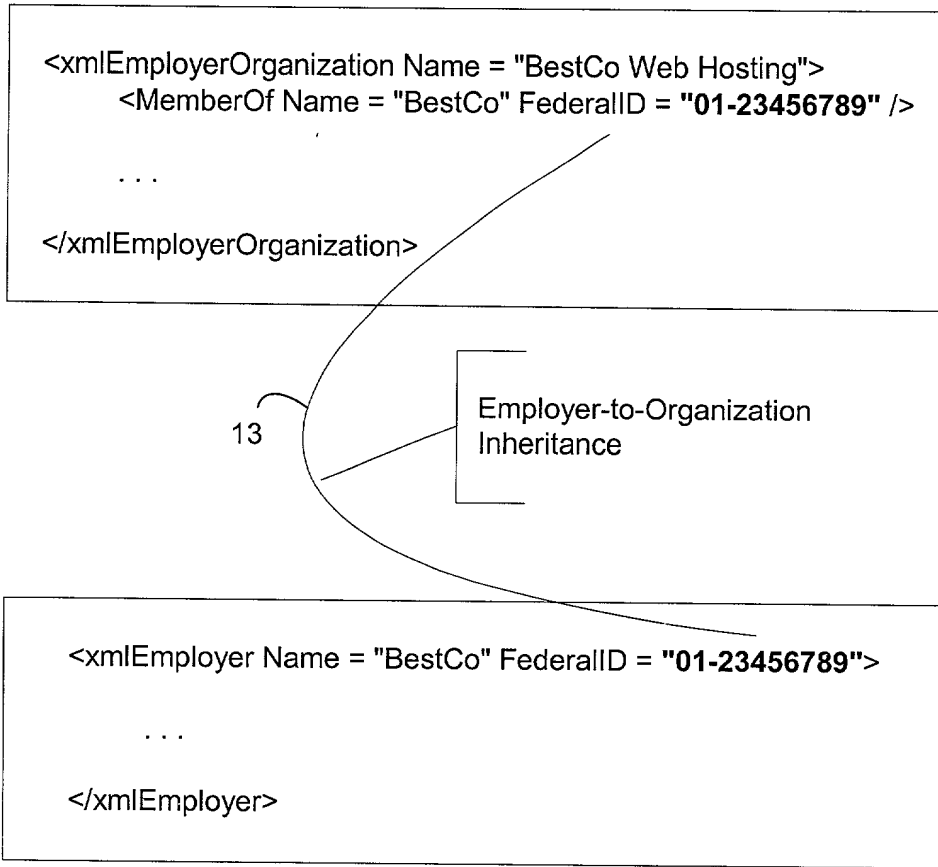


FIG. 11

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```
<xmlEmployerOrganization Name = "BestCo Web Hosting">
  <MemberOf Name="BestCo" FederalID = "01-23456789" />
  ...
  <Address Street_1 = "321 Industrial Drive"
    Street_2 = "Suite C"
    City = "Columbia"
    State = "SC"
    ZipCode = "29210-6789"
    Country = "US" />
</xmlEmployerOrganization>
```

Override with
organization-specific
information.

```
<xmlEmployer Name = "BestCo" FederalID = "01-23456789">
  ...
  <Address Street_1 = "123 Industrial Drive"
    Street_2 = "Suite B"
    City = "Charleston"
    State = "SC"
    ZipCode = "29245-6789"
    Country = "US" />
  ...
</xmlEmployer>
```

FIG. 12

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```

<xmlEmployerOrganization Name = "BestCo Web Hosting">
  <MemberOf Name = "BestCo" FederalID = "01-23456789" />
  ...
  <AccountList>
    <Account Name =      "AFLAC"
           Type =      "Insurance, Supplemental"
           AccountID =  "001122334455"
           TransferID = "009988776655" />
    <Account Name =      "ToysRUs.com"
           Type =      "Merchandising"
           AccountID =  "1122334455"
           TransferID =  "5544332211" />
  </AccountList>
  ...
</xmlEmployerOrganization>

```

Augment with
organization-specific
information.

```

<xmlEmployer Name = "BestCo" FederalID = "01-23456789">
  <AccountList>
    <Account Name =      "Bank of America Checking"
           Type =      "Banking"
           AccountID =  "987654321-0000"
           TransferID =  "123456789-0000" />
  </AccountList>
  ...
</xmlEmployer>

```

FIG. 13

FIG. 14

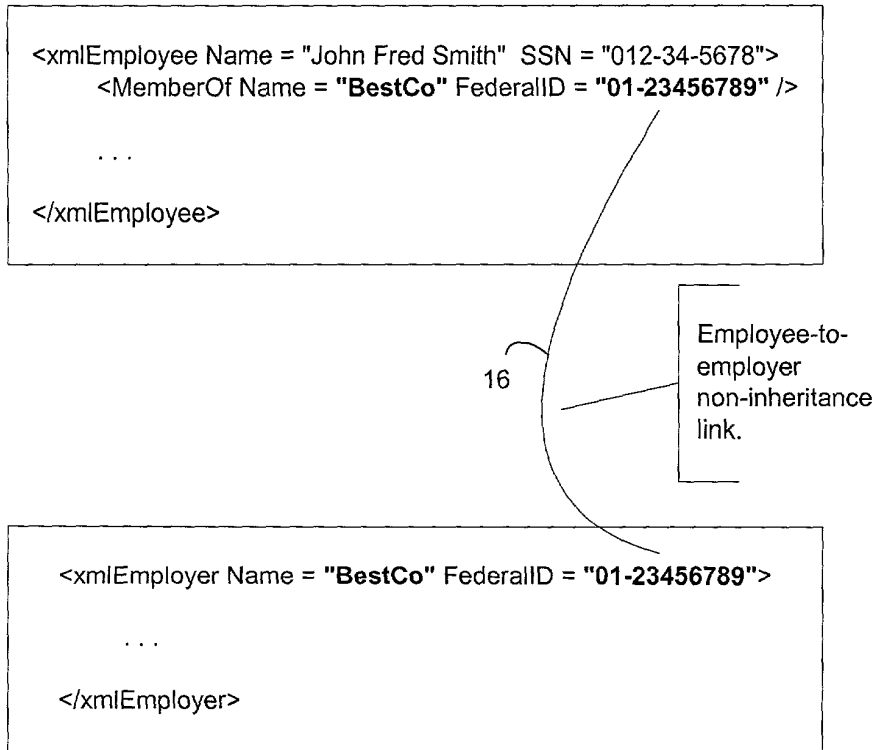


FIG. 14

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FIG. 15

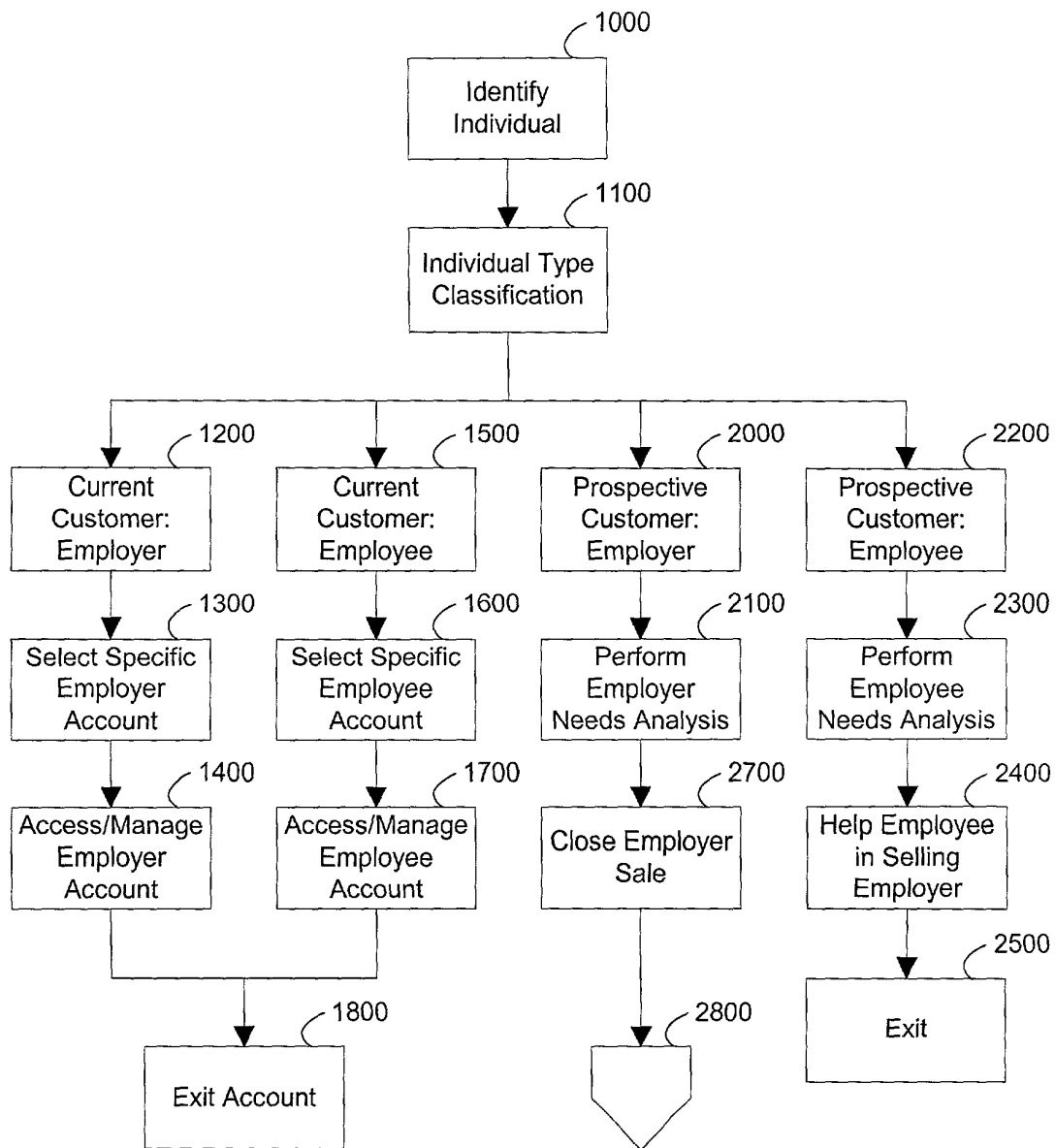


FIG. 16A

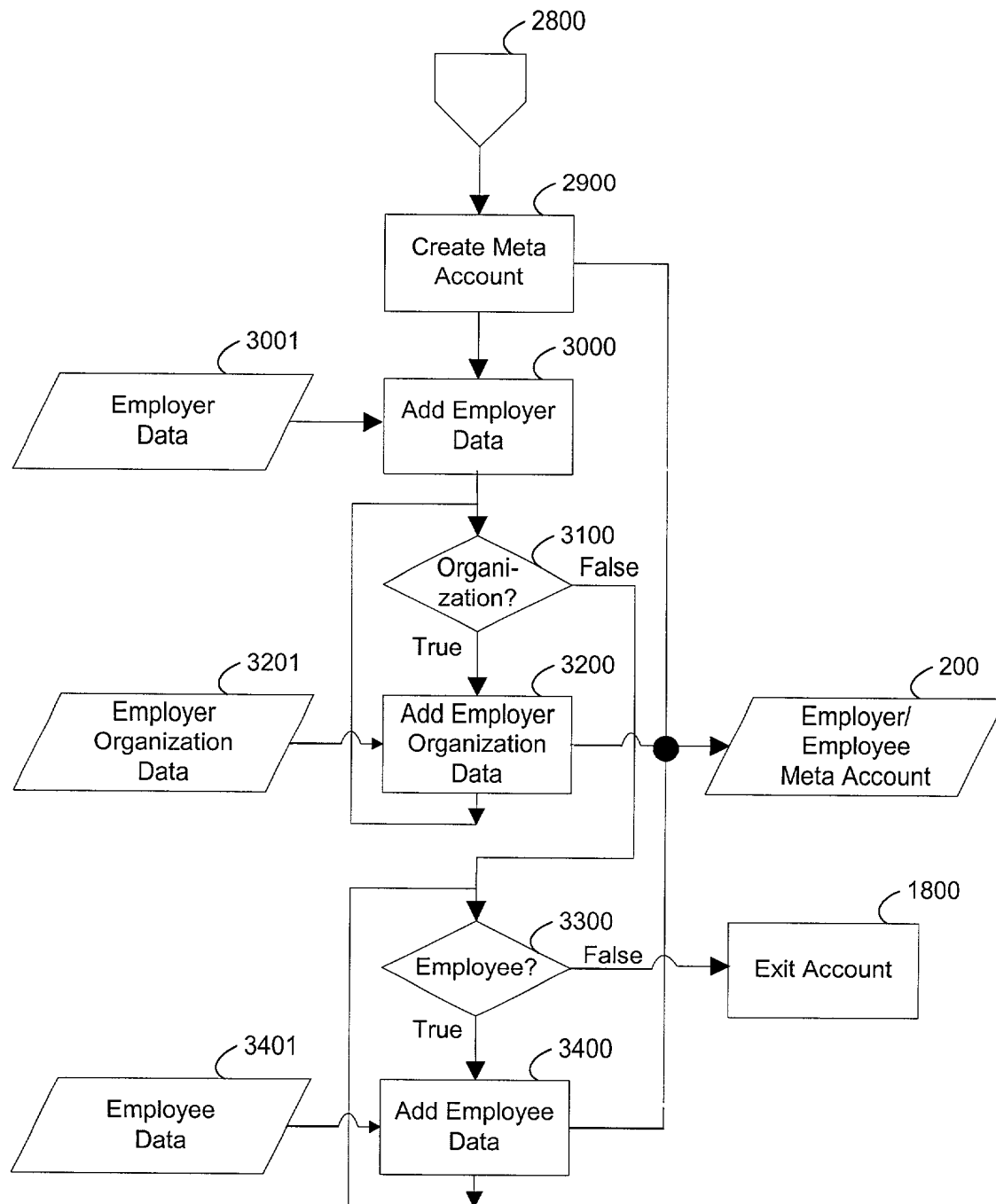


FIG. 16B

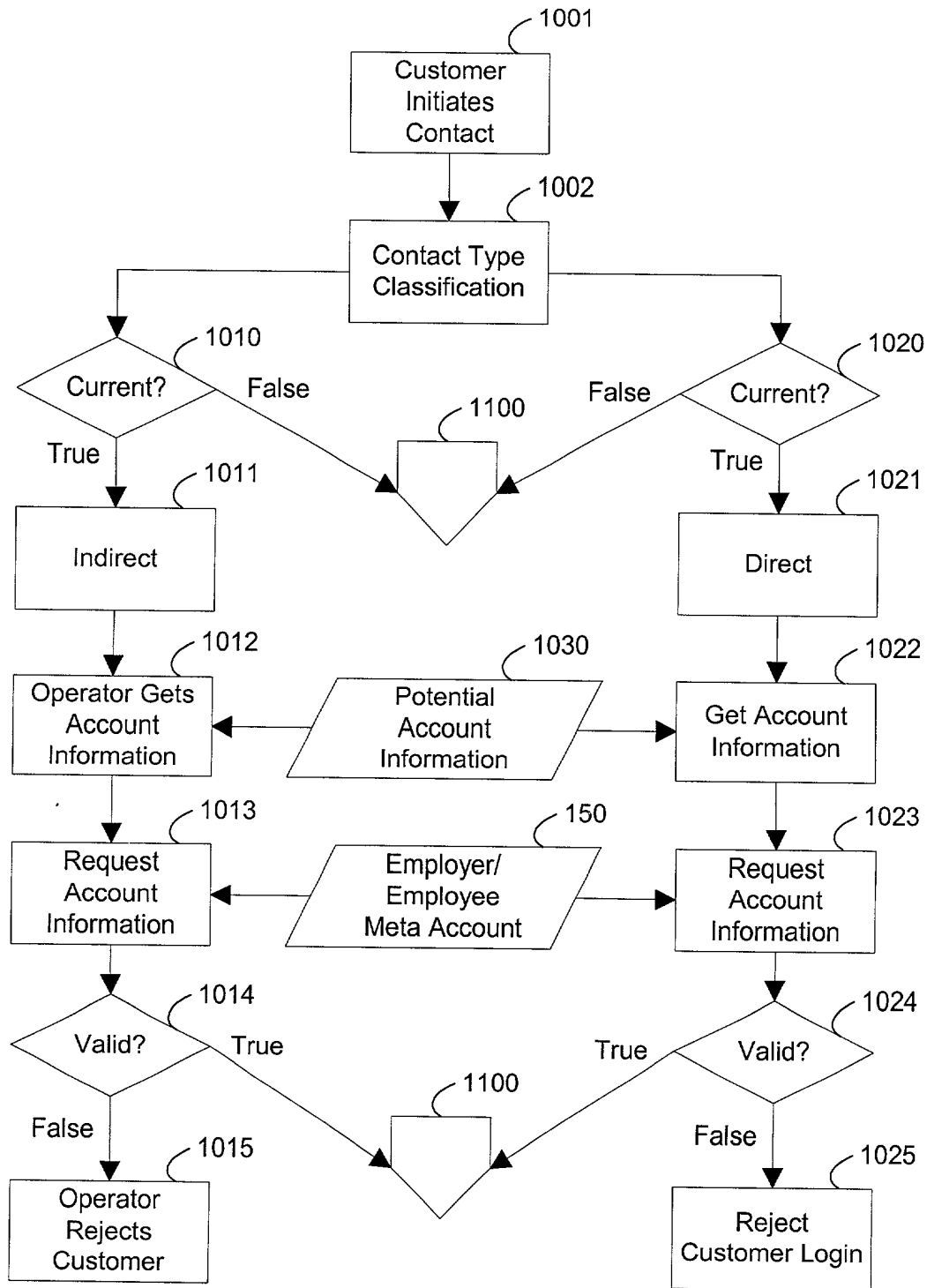


FIG. 17

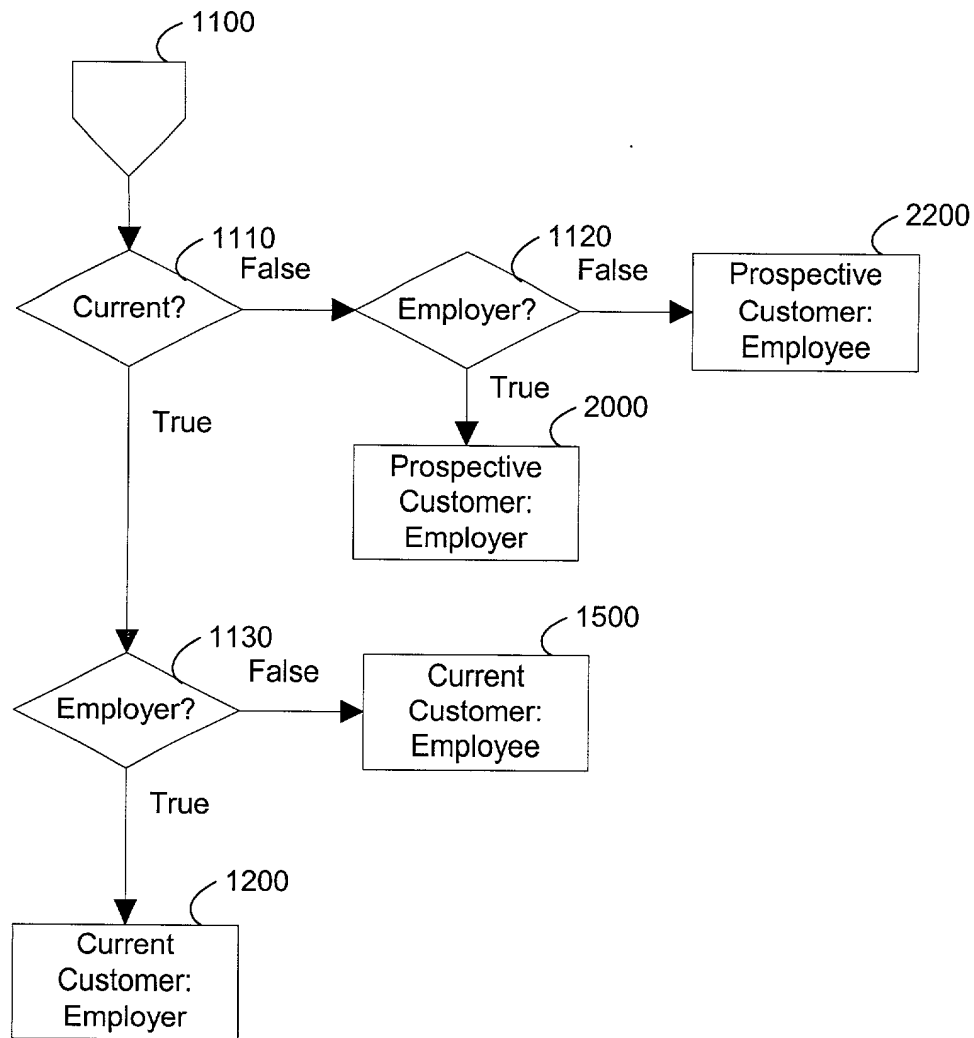


FIG. 18

```
graph TD; 1300[ ] --> 1401[Get Operation Type]; 1406[/User-Directed Operation/] --> 1401; 1401 --> 1402{Create?}; 1402 -- True --> 1410[ ]; 1402 -- False --> 1403{Delete?}; 1403 -- True --> 1430[ ]; 1403 -- False --> 1404{Modify?}; 1404 -- True --> 1450[ ]; 1404 -- False --> 1405{Exit?}; 1405 -- True --> 1800[ ]; 1405 -- False --> 1401;
```

The flowchart illustrates a process for handling user-directed operations. It begins with a start symbol (1300) leading to a process block (1401) labeled "Get Operation Type". A parallel input "User-Directed Operation" (1406) also feeds into block 1401. From block 1401, the flow proceeds to a decision diamond (1402) labeled "Create?". If the answer is "True", it leads to a terminal symbol (1410). If "False", it proceeds to another decision diamond (1403) labeled "Delete?". If "True", it leads to a terminal symbol (1430). If "False", it proceeds to a third decision diamond (1404) labeled "Modify?". If "True", it leads to a terminal symbol (1450). If "False", it proceeds to a fourth decision diamond (1405) labeled "Exit?". If "True", it leads to a terminal symbol (1800). If "False", the flow loops back to the input of block 1401.

FIG. 19

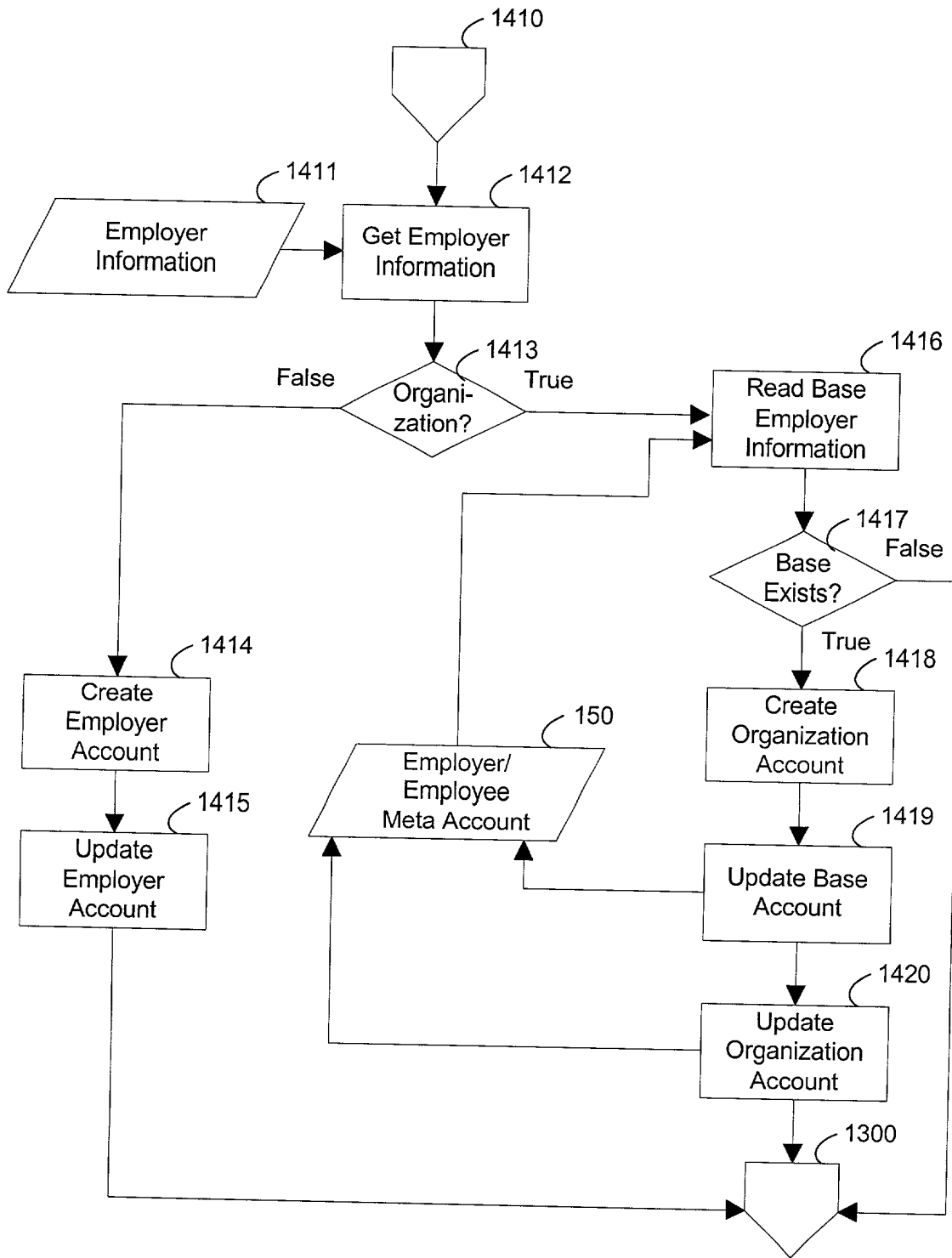


FIG. 20

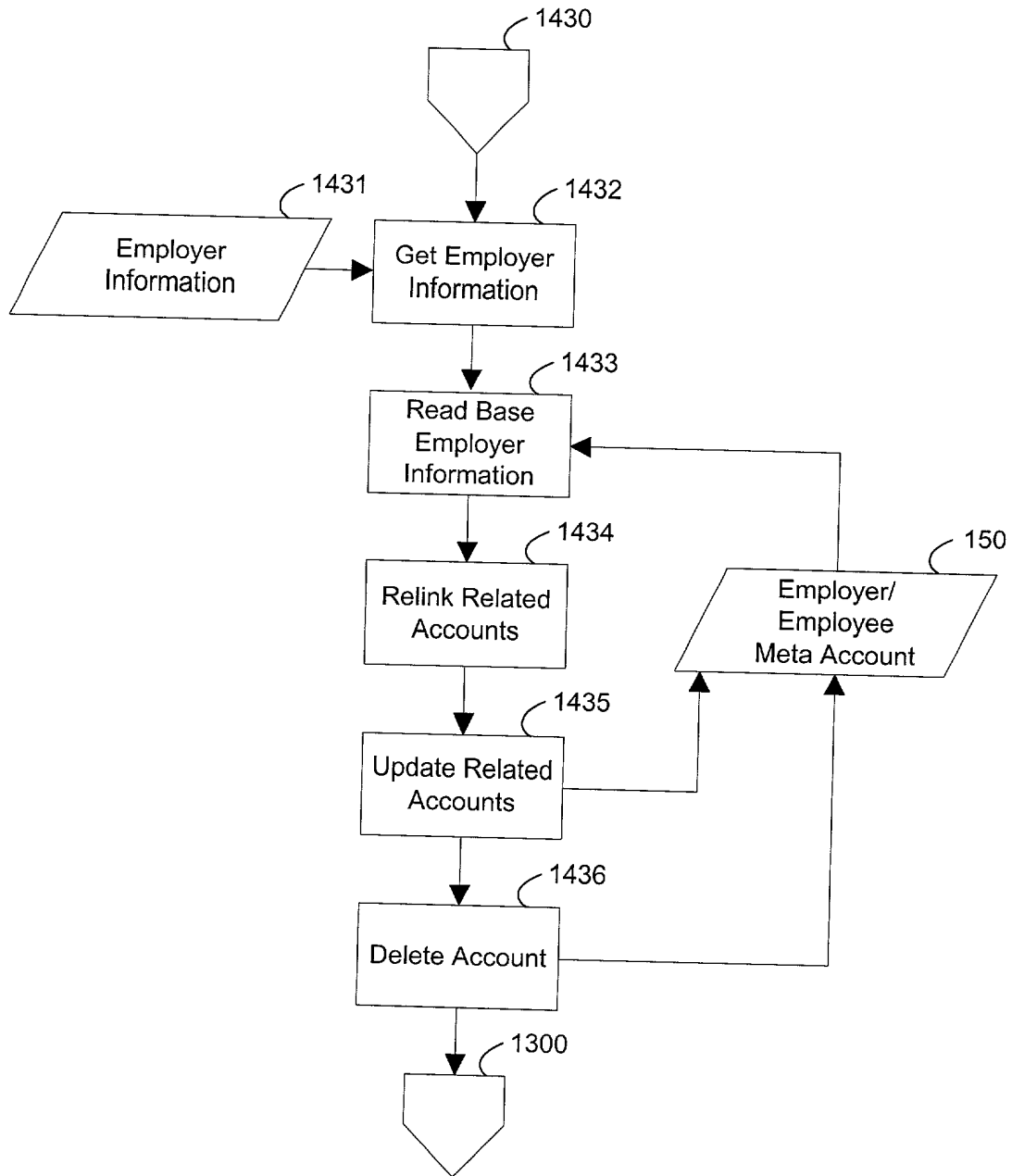


FIG. 21

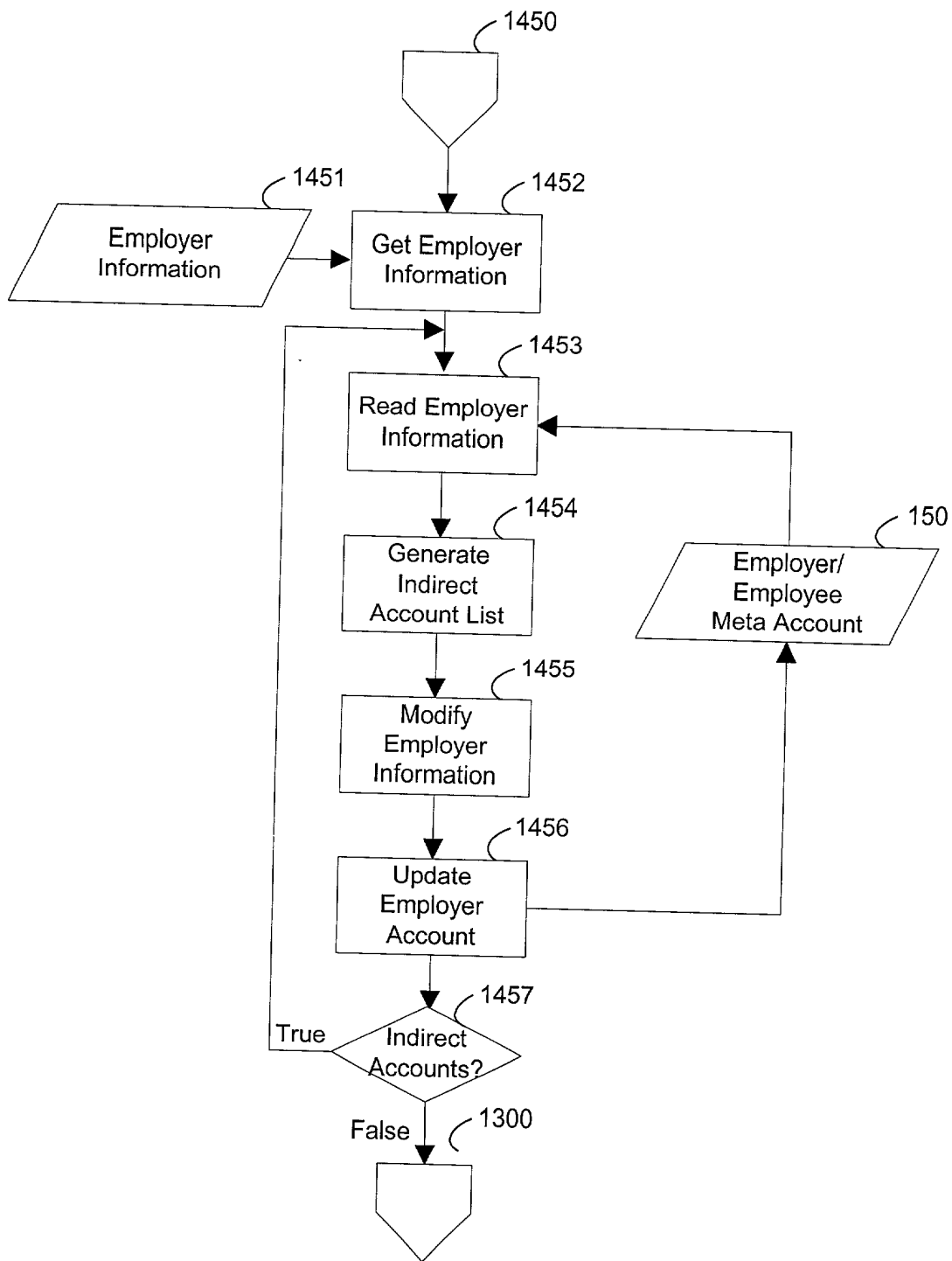


FIG. 22

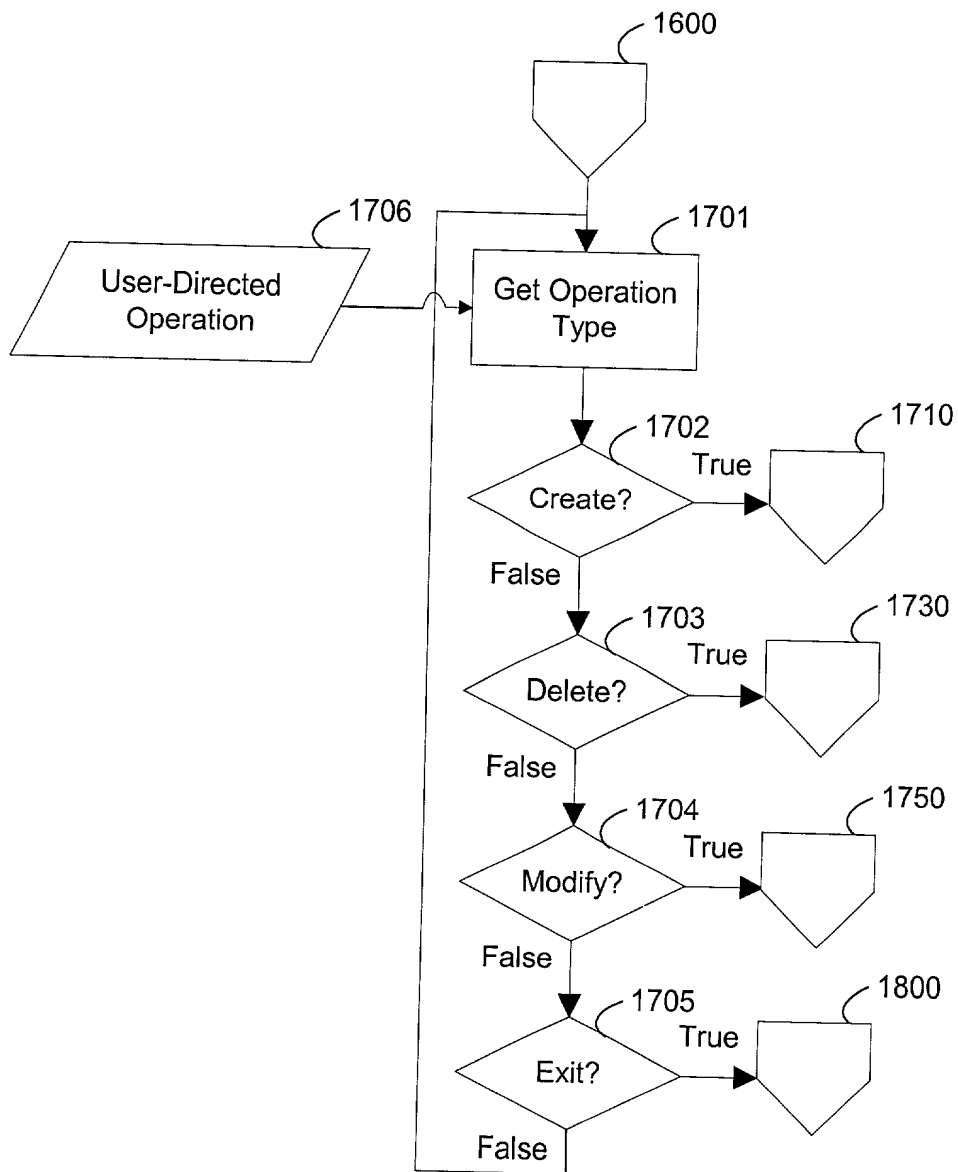


FIG. 23

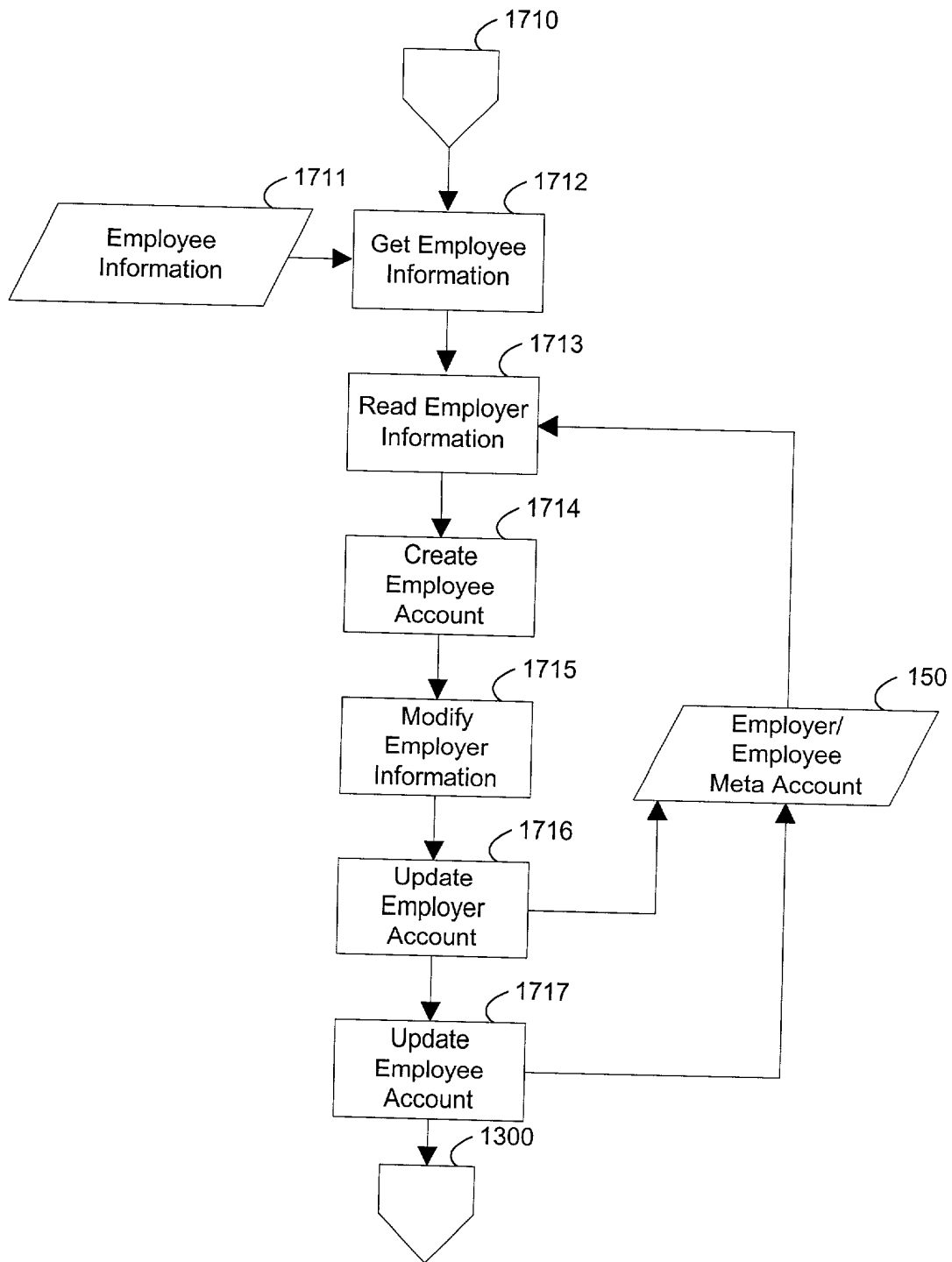


FIG. 24

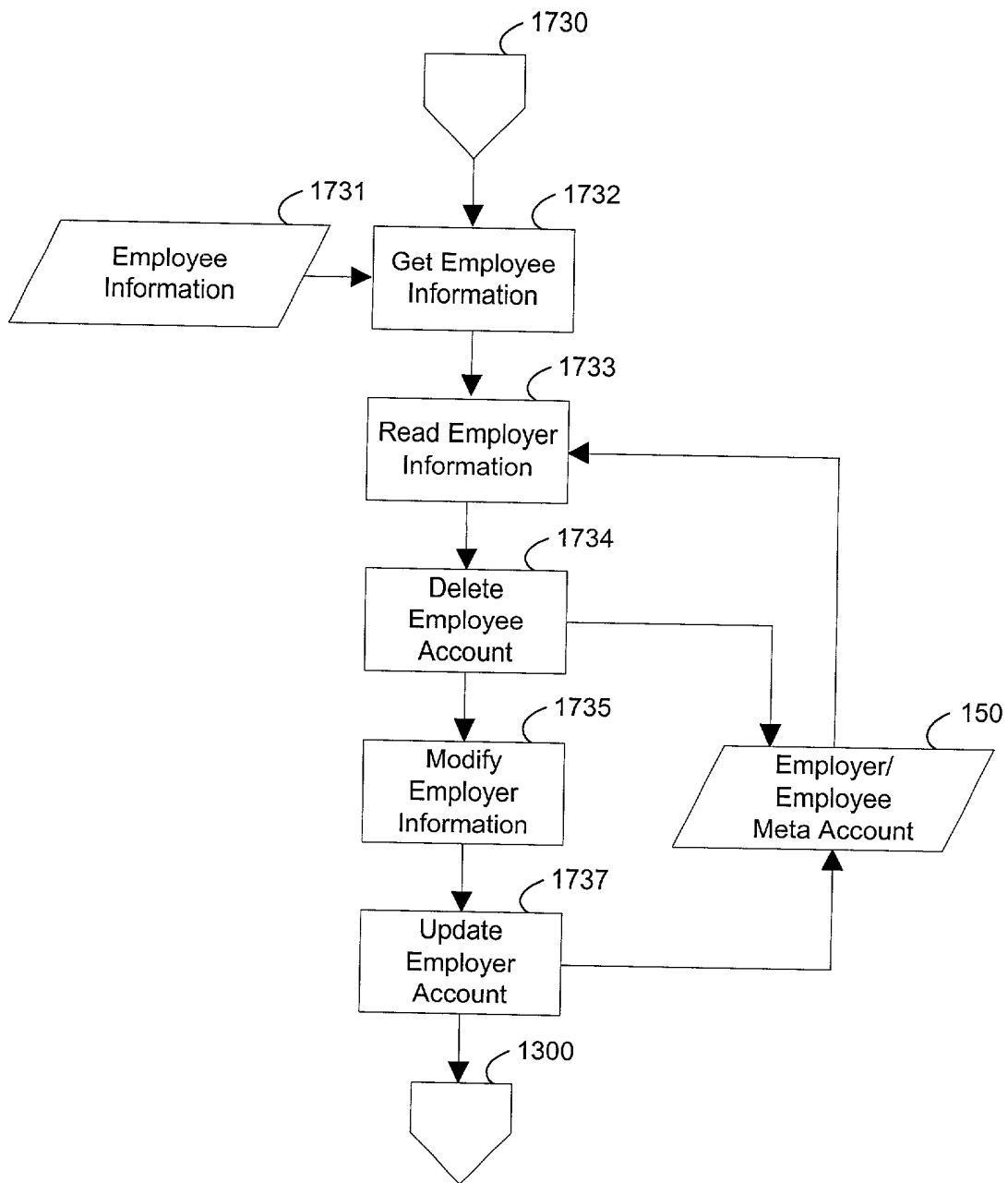


FIG. 25

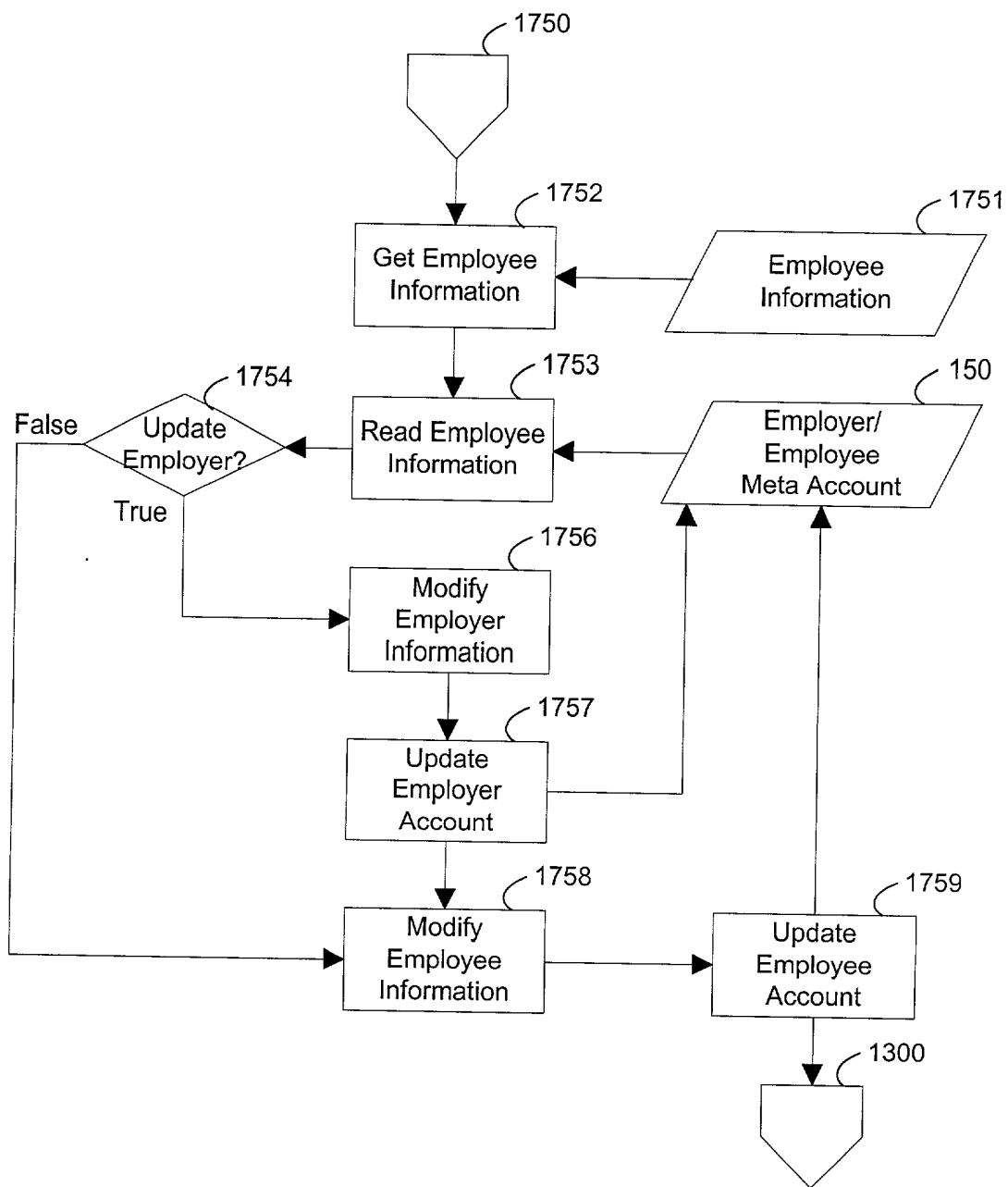


FIG. 26